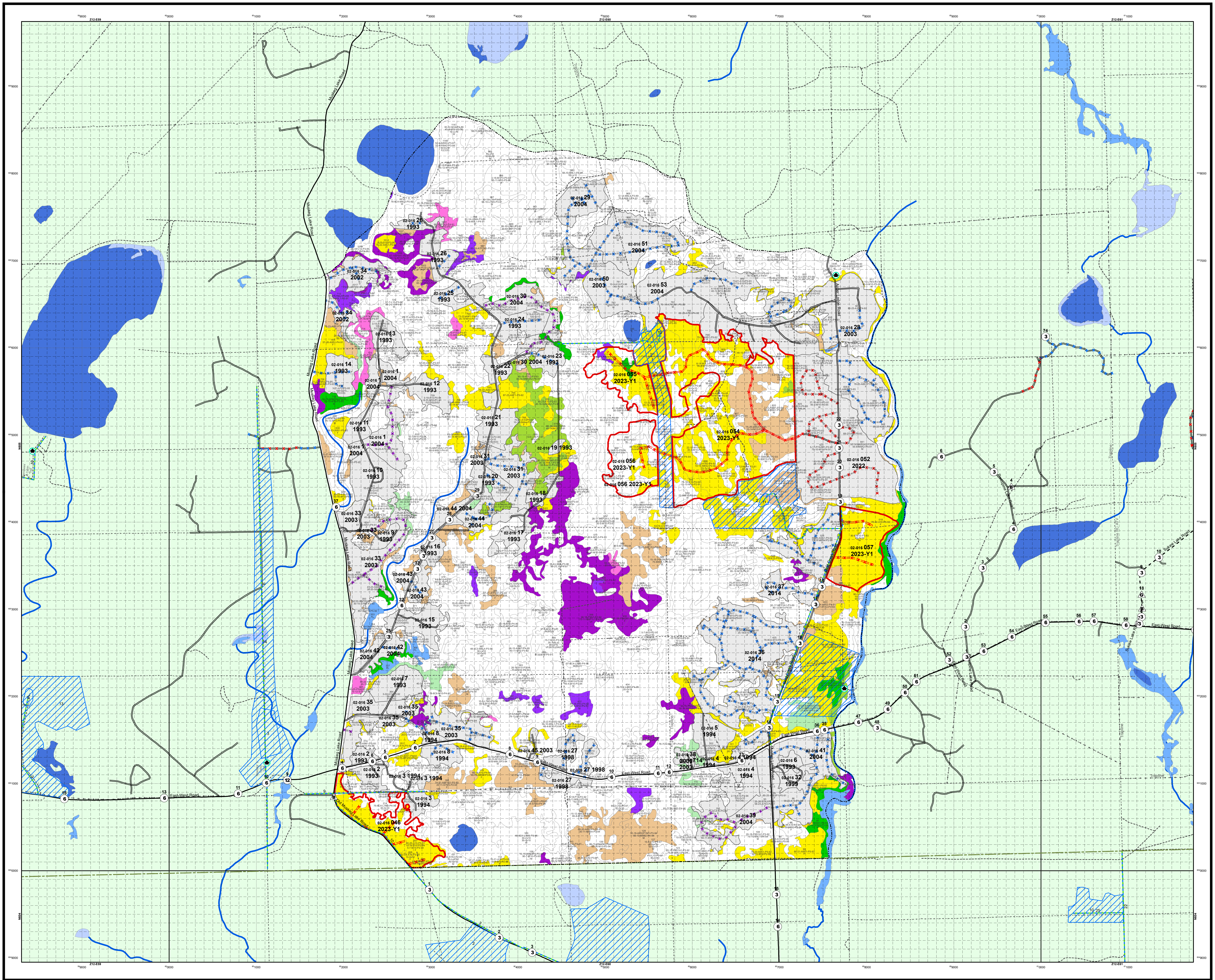
Z12-E59
Z12-E60
Z12-E61
599000
600000
601000
602000
603000
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6051000
6050000
6049000
N605
N604
Muskeg Lake Road
Old Muskeg Lake Road
Antler Lodge Road
Gold Creek Road
East-West Road
Porcupine Lake Road
Sukaw Lake Road
Trapline
Trapline RC ATV
02-016 055 2023-Y1
02-016 054 2023-Y1
02-016 056 2023-Y1
02-016 057 2023-Y1
02-016 046 2023-Y1
02-016 052 2022
02-016 28 2003
02-016 29 2004
02-016 51 2004
02-016 50 2003
02-016 53 2004
02-016 26 1993
02-016 34 2002
02-016 25 1993
02-016 30 2004
02-016 24 1993
02-016 13 1993
02-016 14 1993
02-016 1 2004
02-016 12 1993
02-016 22 1993
02-016 23 1993
02-016 21 1993
02-016 11 1993
02-016 10 1993
02-016 31 2003
02-016 20 1993
02-016 19 1993
02-016 18 1993
02-016 44 2004
02-016 17 1993
02-016 33 2003
02-016 9 1993
02-016 16 1993
02-016 43 2004
02-016 15 1993
02-016 42 2004
02-016 7 1993
02-016 35 2003
02-016 8 1994
02-016 2 1993
02-016 3 1994
02-016 45 2003
02-016 27 1998
02-016 37 2014
02-016 36 2014
02-016 5 1994
02-016 38 2003
02-016 4 1994
02-016 6 1993
02-016 41 2004
02-016 32 1999
02-016 39 2004

OPERATING AREA MAP

GOLD CREEK
MANAGEMENT UNIT 02 - OPERATING AREA 016
YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

Map Version: 1.00
Created for User: cliff.mclauchlan@mistik.ca
File Format: pdf
Page Size: 34.5x35
Date: December 20, 2022
Time: 09:10AM
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Map Projection: NAD_1983_UTM_Zone_12N
Map File: result_map.pdf

SCALE: 1:15,000

0 200 400 800 1,200
Metres

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silvacom™

PLANIMETRIC LEGEND

Symbol Reference
- Brushland
- Meadow
- Clear Rock
- OP Open Land
- Sand
- SB Scrub
- C. Clearing
- Treed Muskeg
- Fen, Bog, Muskeg
- Treed Rock
- Residential Site
- Mileage

Boundaries
- FMA
- Exclusions
- District
- MUs
- Operating Areas

UTM Lines
- 10 Km
- 1 Km
- 100 m

Crossings / Road Closures / POI (Existing)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- Reclaimed Bridge
- Brushmat / Maintenance
- Reclaimed Brushmat
- Culvert / Maintenance
- Reclaimed Culvert
- Highway Approach / Maintenance
- Icebridge / Maintenance
- Reclaimed Icebridge

Lakes / Streams
- Lake
- Flooded Land
- Aquatic Regime
- River
- Perennial
- Intermittent
- Indefinite

Proposed Crossings / Road Closures / POI (Year 1)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- Brushmat / Maintenance
- Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Proposed Crossings / Road Closures / POI (Years 2-5)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- Brushmat / Maintenance
- Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Blocks
- Planned Block (Year 1)
- Planned Block (Year 2-5)
- Harvested Block

Year 1 Blocks = Y1
Years 2-5 Blocks = Y2-5

Roads and Trails (Existing)
- Paved Highway
- Gravel Highway
- Class 1 (FRR) Maintenance
- Class 2 (IBR) Maintenance
- Class 3 (Bush Road) Maintenance
- Class 4 (Bush Road) Maintenance
- Non-Mistik (public use) Maintenance
- Oil / Gas Road Maintenance
- 3rd Party Block Road Maintenance
- Seismic Line
- Trail
- Pipeline
- Railway Line
- Transmission Line

Stakeholder Commitment
- Stakeholder Commitment Point
- Stakeholder Commitment Line
- Stakeholder Commitment Polygon

Proposed Roads (Year 1)
- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Road Reclaim Status
- X X Planted Road
- X X Completed Road Reclaim
- X X Planned Reclaim (Year 1 and Older)
- X X Planned Reclaim Future (Year 2 to 5)

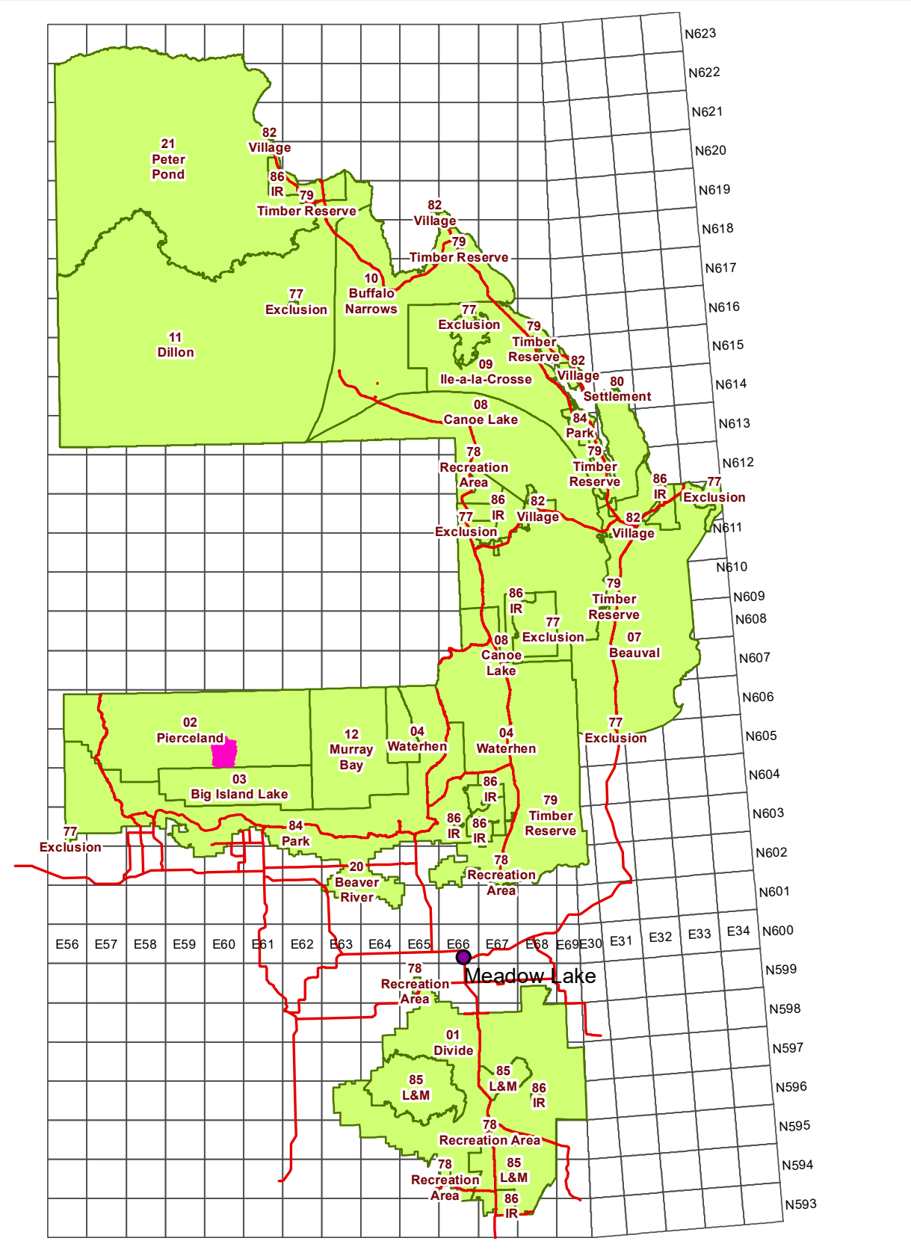
Merchantable Stands
- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

Proposed Roads (Years 2+)
- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Proposed Research and Other Projects

Insect and Disease Management Areas

INDEX MAP


21 Peter Pond
82 Village
79 Timber Reserve
11 Dillon
77 Exclusion
10 Buffalo Narrows
09 Ile-a-la-Crosse
08 Canoe Lake
84 Park
80 Settlement
78 Recreation Area
86 IR
07 Beauval
02 Pierceland
03 Big Island Lake
12 Murray Bay
04 Waterhen
20 Beaver River
01 Divide
85 L&M
Meadow Lake
N623
N593
E56
E34

FOREST LABEL REFERENCE

FOREST LABEL REFERENCE

Example SFVI Call:

109	Stand Number
58 - 22 - tA6wS4 - P5 - 1921a	Tree Layer 1
22 - 12 - wS10 - P1 - 1940d	Tree Layer 2
10 - 7 - bF10 - P3 - 1950d	Tree Layer 3
60 - Ts6Ls4	Shrub Layer
35 - He4Gr3Fm3	Herb Layer
(SI - 1 - 1980a)	Disturbance Modifier 2
(CO - 1 - 1978a)	Disturbance Modifier 1
VF	Moisture Regime

Crown Closure

1 - 100%, ground cover per layer

Height

Average stand height, in meters, per layer

Tree Species Composition

Species Code / Species Percent (in 10% classes)
Up to 6 tree species per tree layer

Species Codes:

bF	F	Balsam Fir	gA	G	Green Ash
sL	L	Siberian Larch	tA	A	Trembling Aspen
tL	L	Tamarack	wB	W	White Birch
jP	P	Jack Pine	pC	C	Plains Cottonwood
lP	P	Lodgepole Pine	wE	E	White Elm
rP	P	Red Pine	mM	N	Manitoba Maple
sP	P	Scots Pine	bO	O	Bur Oak
bS	M	Black Spruce	bP	B	Balsam Poplar
wS	S	White Spruce			

Canopy Pattern

Codes:

P0	Single Stems - usually < 20% Crown Closure
P1	Single Patch of Stems/Minimal Scattered Stems
P2	Few (2-3) Patches of Stems
P3	Several (4 or greater) Patches of Stems
P4	Continuous canopy, openings common, > 60% Crown Closure
P5	Continuous canopy, > 60% Crown Closure

Origin or Disturbance Year

'YYYY' or 'YY' Sometimes the first and last number are dropped so 1990 would appear as 99, and 2000 as 00
'a' - annum - Known to the nearest year from a source
'd' - decadal - Estimated decade of origin

Moisture Regime

Codes:

VD	Very Dry	M	Moist
D	Dry	VM	Very Moist
MF	Moderately Fresh	MW	Moderately Wet
F	Fresh	W	Wet
VF	Very Fresh	VW	Very Wet
MM	Moderately Moist	A	Aquatic

Hydrological Features

Codes:

L	Lake	R	River
FL	Flooded Land		

Non-Vegetated Landuse

Codes:

bupg	Built-up: Settlement	mg	Mine: Generic/unknown
bupo	Built-up: Industrial Site	muou	Mine: Open Pit/Gravel
cmty	Cemetary	peatc	Peat Cutting
dmgu	Campground/Rec. Site	rwgu	Runway
ftow	Fire Tower	sdgu	Solids Depot/Dump
gsof	Gas & Oil Facilities	towu	Tower: Generic/unknown
lmby	Lumber Yard	vegu	Vegetation: Agriculture

Shrub Species Composition

Species Code / Species Percent (in 10% classes)
Up to 10 shrub species in the shrub layer

Species Codes:

Ts	Tall Shrubs Category	Ma	Mountain Maple
Al	Alder	Pc	Pin Cherry
Bh	Beaked Hazel	Sa	Saskatoon Berry
Cr	High-bush Cranberry	Wi	Willow
Ls	Low Shrubs Category	Dw	Red-osier Dogwood
Bb	Blueberry	La	Labrador Tea
Be	Bearberry	Lc	Low-bush Cranberry
Bi	Bog Birch	Le	Leatherleaf
Bl	Bog Laurel	Ra	Wild Red Raspberry
Bu	Buffalo Berry	Ro	Prickly Rose
Ci	Shrubby Cinquefoil	Sn	Western Snowberry
Cu	Currant		

Herb Species Composition

Species Code / Species Percent (in 10% classes)
Up to 10 herb species in the herb layer

Species Codes:

He	Herbs Category	Nc	Northern Comandra
Bu	BunchBerry	Nm	Naked Mitrewort
Co	Palmate-leafed Coltsfoot	Sa	Sasaparilla
Fe	Ferns and Allies	St	Strawberry
Gr	Grasses Category	Se	Sedges, Rushes, Reeds
Fm	Feathermosses	Sm	Sphagnum Mosses
Li	Lichens		

Aquatic Vegetation Composition

Species Code / Species Percent (in 10% classes)
Up to 3 aquatic vegetation types in the aquatic layer

Species Codes:

Av	Aquatic Vegetation	Af	Floating Vegetation
Ae	Emergent Vegetation	As	Submergent Vegetation

Disturbance Type

Codes:

AK	Animal Kill	HA	Hail
BO	Burnover	IN	Insect
CB	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silvaculture
CW	Abandoned Well	SL	Slump
DI	Disease	SN	Snags
GR	Grazing	WI	Windthrow

Disturbance Extent

Extents refer to % loss of crown closure or % land area affected

Codes:

Code:	Extent (% per hectare):		Snag Density (#/ha):
1	Light	(1 - 25% loss)	5 - 99
2	Moderate	(26 - 50% loss)	100 - 299
3	Heavy	(51 - 75% loss)	300 - 499
4	Severe	(76 - 94% loss)	500 - 699
5	Entire	(> 95% loss)	> 700